

### Abstract

"A gas valve with linear regulation for gas burners that comprises a valve body (10), said valve body (10) comprising a gas chamber (15), an inlet conduit (16) and an exit conduit (14) communicating with said gas chamber (15); a cone (13) housed inside said gas chamber (15) so that a lower part (22) of said gas chamber (15) remains empty; and a rotating transmission shaft (17) via which said cone (13) rotates. The inlet conduit (16) is a diagonal channel communicating with the lower part (22) of the gas chamber (15), the lower chamber (21) of the cone (13) communicating with said lower part (22) of the gas chamber (15). The exit conduit (14) comprises a connection hole (1) communicating with the gas chamber (15)."